

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

	DATA I	MATRIX			
Date October 1, 2014 Applicant's/Registrant's Name & Address Avian Enterprises, LLC 221 Ocean Grande Blvd, Suite 801 Jupiter, FL 33477		EPA Reg. No./File Symbol 88889-1		Page 1 of 6	
		Product Avian Control™			
Ingredient Methyl anthranilate	CAS No. 134-20-3				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Specific Data Re	equirements				
880.1100	Product Identity and Composition	47941801	Avian Enterprises, LLC	OWN	1
880.1200	Description of Starting Materials Used to Produce the Product, Production and Formulation Process	47941801	Avian Enterprises, LLC	OWN	
880.1400	Discussion of Formation of Impurities	47941801	Avian Enterprises, LLC	OWN	
830.1700	Preliminary Analysis				Not required ²
830.1750	Certified Limits	47941801	Avian Enterprises, LLC	OWN	
830.1800	Enforcement Analytical Method	47941801	Avian Enterprises, LLC	OWN	
830.6302	Color	47941802	Avian Enterprises, LLC	OWN	
830.6303	Physical State	47941802	Avian Enterprises, LLC	OWN	
830.6304	Odor	47941802	Avian Enterprises, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions				Not required ³
830.6314	Oxidation/Reduction: Chemical Incompatibility	47941802	Avian Enterprises, LLC	OWN	
830.6315	Flammability	47941802	Avian Enterprises, LLC	OWN	
830.6317	Storage Stability	48318201	Avian Enterprises, LLC	OWN	
Signature P. Seans PA-			Name and Title P. Leanne Pruett, Consultant		Date 10/1/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

ey .

	DATA	MATRIX			
Date October 1, 2014		EPA Reg. No./File Symbol 88889-1		Page 2 of 6	
Applicant's/Registrant's Name & Address Avian Enterprises, LLC 221 Ocean Grande Blvd, Suite 801 Jupiter, FL 33477			Product Avian Control™		
Ingredient Methyl anthranilate	CAS No. 134-20-3				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility	47941803	Avian Enterprises, LLC	OWN	Waiver ⁴
830.6320	Corrosion Characteristics	48318201	Avian Enterprises, LLC	OWN	
830.7000	pH	47941802	Avian Enterprises, LLC	OWN	
830.7050	UV/Visible				Not required ²
830.7100	Viscosity	47941802	Avian Enterprises, LLC	OWN	
830.7200	Melting Point/Melting Range				Not required ²
830.7220	Boiling Point/Boiling Range				Not required ²
830.7300	Density/Relative Density/Bulk Density	47941802	Avian Enterprises, LLC	OWN	
830.7520	Particle size, fiber length, and diameter distribution				Not required ²
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method				Not required ²
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7550
Signature			Name and Title		Date
P Jeans FA-			P. Leanne Pruett, Consultan	t	10/1/2014



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

	DATA	A MATRIX			
Date October 1, 2014		EPA Reg. No./File Symbol 88889-1		Page 3 of 6	
Applicant's/Registrant's Name & Address Avian Enterprises, LLC 221 Ocean Grande Blvd, Suite 801 Jupiter, FL 33477			Product Avian Control™		
Ingredient Methyl anthranilate	CAS No. 134-20-3				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water Solubility: Column Elution Method; Shake Flask Method				Not required ²
830.7950	Vapor Pressure				Not required ²
870.1100	Acute Oral Toxicity: Rat	48053101	Avian Enterprises, LLC	OWN	
870.1200	Acute Dermal Toxicity: Rat	48053102	Avian Enterprises, LLC	OWN	
870.1300	Acute Inhalation Toxicity: Rat	48053103	Avian Enterprises, LLC	OWN	
870.2400	Primary Eye Irritation: Rabbit	48053104	Avian Enterprises, LLC	OWN	
870.2500	Primary Dermal Irritation	48053105	Avian Enterprises, LLC	OWN	
870.2600	Dermal Sensitization	48053106	Avian Enterprises, LLC	OWN	
None	Hypersensitivity incidents				To be reported as incidents arise.
850.2100	Acute Avian Oral Toxicity: Quail or Duck	42608807 43610701	Ceannard, Inc Ceannard, Inc	FOR FOR	See endnote ⁵
Signature		10010101	Name and Title		Date
	Earn At-		P. Leanne Pruett, Consultar	nt	10/1/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W.

WASHINGTON, D.C. 20460

	D	ATA MATRIX			
Date October 1, 2014 Applicant's/Registrant's Name & Address Avian Enterprises, LLC 221 Ocean Grande Blvd, Suite 801 Jupiter, FL 33477		EPA Reg. No./File Symbol 88889-1		Page 4 of 6	
			Product Avian Control™		
Ingredient Methyl anthranilate	CAS No. 134-20-3				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2200	Acute Avian Dietary Toxicity: Duck	42608808	Ceannard, Inc	FOR	See endnote ⁵
		43304101	Ceannard, Inc	FOR	
850.1075	Fish Toxicity: Bluegill	42699802	Ceannard, Inc	FOR	See endnote ⁵
		42718202	Ceannard, Inc	FOR	
		43610702	Ceannard, Inc	FOR	
850.1075	Fish Toxicity: Trout	42699802	Ceannard, Inc	FOR	See endnote ⁵
		43610703	Ceannard, Inc	FOR	
850.1075	Fish Toxicity: Channel Catfish	42699803	Ceannard, Inc	FOR	See endnote ⁵
850.1010	Freshwater Invertebrate Toxicity	42718203	Ceannard, Inc	FOR	See endnote ⁵
		43304102	Ceannard, Inc	FOR	
850.4000	Nontarget plant studies	47084401	Ceannard, Inc	FOR	See endnote ⁵
None	Nontarget Insect testing	43610704	Ceannard, Inc	FOR	See endnote ⁵
Signature Poleane Pol			Name and Title		Date
			P. Leanne Pruett, Consultant		10/1/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

		DATA MATRIX			
Date October 1, 2014			EPA Reg. No./File Symbol 88889-1		Page 5 of 6
Applicant's/Registrant's Name & Address Avian Enterprises, LLC 221 Ocean Grande Blvd, Suite 801 Jupiter, FL 33477		uite 801	Product Avian Control™		
Ingredient Methyl anthranilate (CAS No. 134-20-3				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
96-6	Efficacy	42675201		OLD	
		42675202		OLD	
		42675203		OLD	
		42675204		OLD	
		42675205		OLD	
		42675301		OLD	
		42675302		OLD	
		42675303		OLD	
		43045003		OLD	
		43094401		OLD	
		43331001		OLD	
		43443001		OLD	
		43446301		OLD	
		43527301		OLD	
		43818301	Ceannard, Inc.	OLD	
		43885501	Ceannard, Inc.	OLD	
		45237501	Ceannard, Inc.	PAY	
Signature		Name and Title		Date	
Pa	Eura PA-		P. Leanne Pruett, Cons	ultant	10/1/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W.

WASHINGTON, D.C. 20460

		DATA MATRIX			
Date October 1, 2014		EPA Reg. No./File Symbol 88889-1		Page 6 of 6	
Applicant's/Registrant's Name & Address Avian Enterprises, LLC 221 Ocean Grande Blvd, Suite 801 Jupiter, FL 33477		Product Avian Control™			
Ingredient Methyl anthranilate (CAS No. 134-20-3				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
96-6	Efficacy	44048101	Ceannard, Inc.	OLD	
		44324301	Ceannard, Inc.	OLD	
		44419601	Ceannard, Inc.	OLD	
		44584301	Ceannard, Inc.	OLD	
		44584302	Ceannard, Inc.	OLD	
		44584303	Ceannard, Inc.	OLD	
		45088601	Ceannard, Inc.	PAY	
		45088602	Ceannard, Inc.	PAY	
		45237501	Ceannard, Inc.	PAY	
Signature Signat		Name and Title		Date	
Pa	Ease PA-		P. Leanne Pruett, Consu	ıltant	10/1/2014

Endnotes for Data Matrix for Avian Control™

The original data submitter was Stone Soap, Inc. Stone Soap Inc. transferred the registration and data to Avian Enterprises, LLC. EPA approved this transfer on April 6, 2012.

² This product does not consist solely of the technical grade active ingredient (TGAI) and is not produced by an integrated system, therefore, per OPPTS 830.1700, these data are not required.

³ 830,6313, 830.7050, 830.7200, 830.7220, 830.7520, 830.7550-7570, 830.7840, 830.7950 – These data are required to be conducted with the TGAI and not end-use products, therefore these guideline studies do not apply to Avian Control™.

⁴ 830.6319 - These data are required if the product is an emulsifiable concentrate and to be diluted with petroleum solvents. Avian Control™ is a liquid but is not diluted with petroleum solvents, therefore this trata_requirement is not applicable.

Non-target Organism Data Requirements — Avian Enterprises, LLC is using the formulator's Schoption for this active ingredient. The uses of Avian Control™ are no different than those of the purchased EPA-registered ingredient, and therefore additional data are not required to be submitted or cited to support Avian Control™ uses. Refer to the directions for completion of EPA Form 8570-35 and PR Notice 98-5.